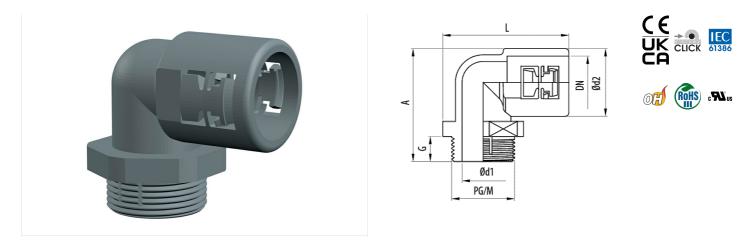


PEMSAFLEX Connectors

RA 90° Connector (Ref: 32042850)

03/05/2024 1/2



Description

90° coupling in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or RAL 9005 black, metric and PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 90 connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 90° angle is required.

Advantages

Suitable for creating 90° angles in conduit assemblies.

UL and CSA certification. CE conformance with the 2014/35 directive and the IEC 61386 standard. Halogen-free according to EN 50267-2-1 standard. In accordance with standard EN 60204-1 (machine safety).

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Click connection system that allows easy and fast coupling to the conduit.

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

Applications

Suitable for the connection of Pemsaflex®, LG-PA, ST-PA, RF-PA, and RB-PU conduits for the protection of wiring and conductors in electrical installations of machines, tools, industrial equipment, robots , vehicles and special facilities.

Solutions



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PEMSAFLEX Connectors

RA 90° Connector (Ref: 32042850)

03/05/2024 2/2

Product data

Colour	Black RAL 9005	A (mm)	82.3
DN	NW48	kg/u	0.095
M/PG	M50	u	10
G (mm)	14	Material	Poyamide 6
Ø d1 (mm)	42.3	IP	IP54
Ø d2 (mm)	63.8	Working temperature range (°C)	-25 / 105 °C
Angle	90	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
L (mm)	102.5		DE LA LLAMA

S Protection System

- CU Copper electroplated
- PG Pregalvanised
- EZ Electrogalvanised
- BC Electrogalvanised Bichromate
- BK8 High Resistance Coating
- GC Hot Dip Galvanising

INOX - Stainless Steel

- PT Polyester Paint
- AL Aluminum

LN - Brass or Nickel-plated brass

M Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

PA12 - Halogen Free Polyamide 12

- PU Polyurethane
- PE Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic



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